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NO.4

Employment Force Trends

A Quarterly Publication of the Montana Department of Labor and Industry's Research and Analysis Bureau

4th Quarter 1992 Report

Volume 22, Number 4

Economic Highlights & Employment Outlook

Montana's Civilian Labor Force averaged 408,500 for the fourth quarter of 1992 - which represented a 0.75 percent decrease of 3,100 workers from the previous quarter, and a 1.7 percent increase of 6,800 workers over the corresponding quarter of 1991.

Employment

Total average employment averaged 383,600 for the quarter -4,000 fewer than the previous quarter, and 11,100 more than the fourth quarter of 1991. Total average employment for 1992 was 383,800.

Unemployment

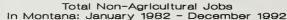
The total number of unemployed in Montana for the last quarter of 1992 averaged 24,900. This represented a small increase of only 900 over the previous quarter - and a big decrease of 4,200, or 14.6 percent, from the previous year. The average rate of unemployment was 6.1 percent for the quarter, which was 1.2 percent lower than the fourth quarter of 1991. The average number of unemployed during 1992 was 27,600.

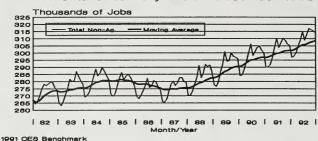
Total Non-Agricultural Employment**

**NOTE: Numbers may not total due to rounding.

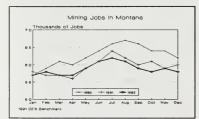
Total non-agricultural wage-and-salary employment for the fourth quarter of 1992 averaged 315,300 - an increase of 2,300 over the previous quarter, and of 8,500 over the fourth quarter of 1991. The 2,300 net gain resulted from a 6,400 gain in government jobs during the quarter offset by a 4,200 decline in private sector jobs. The increase in government jobs was primarily due to increases in both state and local education, as public school hiring reached its peak during the quarter. The only industry other than GOVERNMENT to show an increase for the quarter was MANUFACTURING, which gained 300 jobs.

| | Quarterly Trends | | | | | | | | | | | | |
|---|------------------|---------|--------|------|------|--|--|--|--|--|--|--|--|
| - Montana - U. S | | | | | | | | | | | | | |
| Quarter Montana Civilian Montanans Montanans Unemployment Unemployment Labor Force* Unemployed Unemployed Rate (Montana) Unemployment Rate (U.S.) | | | | | | | | | | | | | |
| 1992 - 4th | 408,500 | 383,600 | 24,900 | 6.1% | 6.9% | | | | | | | | |
| 1992 - 3rd | 411,600 | 387,600 | 24,000 | 5.8% | 7.4% | | | | | | | | |
| 1992 - 2nd | 415,000 | 387,600 | 27,400 | 6.6% | 7.4% | | | | | | | | |
| 1992 - 1st | 410,200 | 376,200 | 34,000 | 8.3% | 7.9% | | | | | | | | |
| 1991 - 4th | 401,600 | 372,500 | 29,100 | 7.2% | 6.6% | | | | | | | | |
| 1991 - 3rd | 405,600 | 380,700 | 24,900 | 6.1% | 6.6% | | | | | | | | |
| *Rounded Civilian Labor Force Numbers, 1992 Benchmark (Not Seasonally Adjusted) | | | | | | | | | | | | | |



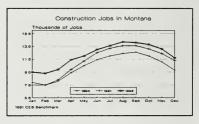


During the quarter MINING jobs declined by 300; CONSTRUCTION was down 1,000 jobs; TRADE was down 1,300; FINANCE, INSURANCE & REAL ESTATE was down 100; and SERVICES was down by 1,700. TCU jobs held steady.

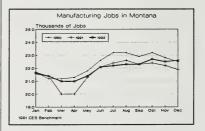


MINING showed a decline of about 300 jobs from the previous quarter. Metal mining; oil & gas extraction, and non-metallic minerals each lost about 100 jobs. MINING jobs averaged 5,900 for 1992, down only about 100 from the year before.

CONSTRUCTION jobs during the fourth quarter were up 600 from 1991's fourth quarter. Total CONSTRUCTION showed 1,000 fewer jobs than the preceding quarter because of seasonal conditions. Heavy construction was down by 500 jobs, general building was down 200, and special trades was down 300.

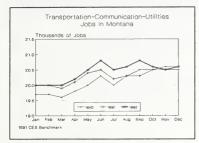


CONSTRUCTION averaged 12,100 jobs for 1992, up 900 jobs from 1991.

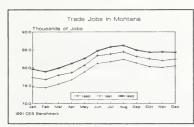


MANUFACTURING averaged 22,600 jobs—a gain of 300 over the previous quarter, and of 400 over the corresponding period in 1991. The gain over the previous quarter was primarily in nondurable goods, with food &

kindred products up by 200 jobs, and printing & publishing up by 100. Durable goods was up 100 jobs from the previous quarter. MANUFACTURING jobs averaged 21,900 jobs during 1992, up 200 from 1991.



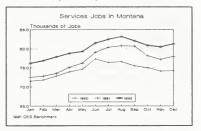
The number of jobs in TRANSPORTATION, COMMUNICATIONS & UTILITIES (TCU) averaged 20,600 for the quarter—the same as for the previous quarter, but up 100 from the corresponding quarter of 1991. TCU averaged 20,400 jobs during 1992, an increase of 100 over 1991.



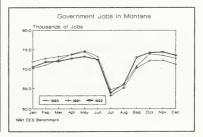
Fourth quarter jobs in TRADE averaged 84,300, down by 1,300 from the third quarter. The quarterly decline was attributed to a 1,400 decline in retail trade jobs, with wholesale trade jobs holding steady. The largest retail trade decline over the quarter was a 1,700 job decline in eating & drinking places. On the other hand, general merchandise stores gained 800 jobs during the Christmas holiday season. TRADE averaged 83,100 jobs in 1992—up 2.5 percent and 2,000 jobs from 1991.



FINANCE, INSURANCE & REAL ESTATE (FIRE) dropped by 100 jobs from the previous quarter and showed a slight increase of about 200 jobs from the fourth quarter of 1991, FIRE averaged 14,100 jobs during 1992, a gain of 300 over the previous year.



SERVICES averaged 80,900 jobs during the fourth quarter, down 1,700 from the previous quarter. Hotels & other lodging places declined by 1,700 jobs, and amusement & recreation lost 600. Educational services gained 700 jobs, and social services was up by 200. SERVICES jobs averaged 80,100 for the year, up 3,100 from 1991.



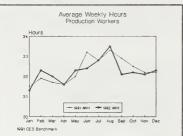
GOVERNMENT jobs stood at 74,000 for the quarter, up 6,400 from the third quarter because of increases in public education jobs. GOVERNMENT jobs averaged 71,500 during 1992—an increase of about 500 jobs over 1991, and of about 100 jobs over 1990.



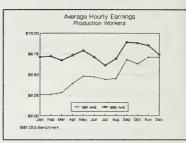
Average Weekly Hours and Earnings

Average weekly earnings for the fourth quarter averaged \$316.31—down \$2.79 from the previous quarter, but up \$3.54 over 1991's fourth quarter.





Average weekly hours for the quarter averaged 32.2 hours—representing a 0.6 percent drop from the preceding quarter, and a 0.1 percent drop from the fourth quarter of 1991. Average weekly hours were lower than last year in FIRE and CONSTRUCTION; higher in MINING, TRADE and MANUFACTURING; and the same in SERVICES.



Average hourly earnings during the fourth quarter averaged \$9.82 per hour—as compared with \$9.73 the previous quarter, and \$9.68 for the fourth quarter of 1991.

Mass Layoff Statistics Funding Discontinued

The U.S. Bureau of Labor Statistics has closed down its national Mass Layoff Statistics (MLS) program. The last available information on mass layoffs in Montana and the nation is for the second quarter of 1992. (Second quarter 1992 information for Montana appeared in the 3rd Quarter '92 issue of this publication.)

Unless federal funding is restored, no additional information on mass layoffs in Montana will be available from the Montana Department of Labor and Industry's Research and Analysis Bureau, which has operated the MLS program in Montana.

Highlights by Industry Components

Agriculture

- Spokesmen for sugar beet processing plants in Sidney and Billings say Montana's 1992 sugar beet crop was bigger and sweeter than normal.
- Despite closing its Butte canola oil bottling plant, Canbra Foods Ltd. officials say they still plan on contracting with Montana farmers to grow oilseed for the Canadian company.
- Inter-Mountain Canola Co. is also contracting for Montana-grown oilseed to use at its Idaho Falls, Idaho plant. Inter-Mountain is a joint venture of DuPont Agricultural Products and DNA Plant Technology Corp., and crushes and bottles its own variety of oilseed under the brand name Clear Valley.
- •A Japanese company has decided to temporarily close its \$400,000 greenhouse operation at Springdale. A spokesman for Natural Foods U.S.A., a susidiary of Naturally Yours of Tokyo, says current plans call for the greenhouses to be reopened in the spring of 1994. He says poor economic conditions in Japan prompted the closure.
- Gov. Stan Stephens has requested federal drought disaster aid for 12 Montana counties: Beaverhead, Carter, Daniels, Deer Lodge, Garfield, Glacier, Granite, Lewis and Clark, Pondera, Powell, Ravalli and Rosebud. Stephens successfully requested aid for 12 other counties in June.

Mining

• Great Northern Properties has acquired Burlington Resources Inc.'s huge coal reserves in Montana, North Dakota, Wyoming, Washington and Illinois at a reported cost of \$80 million. A Great Northern Properties spokesman says the company plans to make money by leasing coal to producers and collecting a royalty on the leases. He says the company believes that the 1990 Clean Air Act will provide a better market for low-sulfur western coal. Because the acquired coal reserves are arranged in checkerboard tracts, the company will look at land exchanges to "block up" tracts of coal that make logical mining units. The purchase does not include oil and gas rights. Great Northern Properties has ties, he says,

- with Western Pocahontas Limited Partnership, which has large coal holding in 5 eastern states. The newly acquired coal property includes reserves committed to Western Energy Co.'s Rosebud Mine and Peabody Coal's Big Sky Mine.
- •State officials have given permission to a Burlington Resources subsidiary, Meridian Minerals Co., to mine coal at the company's Bull Mountains mine near Roundup.
- The Department of State Lands has approved Noranda Minerals Corp.'s plan for a silver and copper mine and ore-processing plant south of Libby. A \$13 million reclamation bond still must be posted, and a decision made on the siting of an electrical powerline to serve the Montanore mining complex. Estimates call for 450 jobs to be created.
- •Pfizer Inc. has created a separate company to manage its mineral holdings. As a result, Minerals Technologies Inc. will now operate Pfizer's talc mine and processing mill located south of Dillon at Barretts. A spokesman says that Pfizer wants to focus on its pharmaceutical operations, and have its mineral holdings operated by a "stand-alone corporation." He says the mine will be renamed Barretts Minerals Inc., but mine management will not change.

Construction

 Town Pump has announced plans to build an 80-room motel in Shelby. A spokesman says the motel should be completed by June 1993, and will include a lounge, casino and meeting rooms.

Manufacturing

Canbra Foods Ltd. has announced the closure of its Butte canola oil bottling plant effective the end of 1992. Company officials say that its now less expensive to refine and bottle the oil in Lethbridge, Alta. and market it in the U.S. because of the U.S.-Canada Free Trade Agreement. Canbra Foods had talked about a \$20 million processing plant employing 150 workers when it won state tax breaks, loans and favorable power rates in 1989 in exchange for

locating a plant in Butte. The company ended up using an old Safeway warehouse as a plant where about a dozen employees bottled refined canola oil shipped from Lethbridge.

- •A gun rack that mounts on the ceiling of motor vehicles is a big seller for Big Sky Racks Inc. in Bozeman. Customers include hunters, the U.S. Border Patrol, Forest Service, Customs Service, Coast Guard, National Guard and Secret Service. In addition, an overhead gun rack available with a choice of electronic locks has been very popular with police departments around the country. The welded steel racks hold weapons securely out of sight using padding and Velcro straps. They free up dash space and do not interfere with passenger-side air bags. MJH Enterprises east of Bozeman builds the racks.
- •A Belgrade manufacturing firm is having trouble keeping up with orders for its 3-wheel strollers designed for handicapped children, according to Kid-Kart's founder. He says he adapted the stroller from a jogging stroller he first designed. It's lighter and less expensive than adaptive wheelchairs, and easily maneuverable over uneven terrain and snow. Kid-Kart currently employs 9 workers.
- •A Torrance, Calif. company that has developed a new high-speed drilling system used in manufacturing printed circuit boards is opening up a satellite plant in the Bozeman area. A spokesman for Optima Industries Inc. says circuit board components manufactured by a startup crew of about 4 workers will be shipped from Bozeman to the main plant in Torrance for final assembly. He says Optima also plans to move its software division to Bozeman later in the year. The spokesman says several key employees are originally from Montana.
- •A Missoula company that develops products from oats has announced plans to build a \$2 million production facility at the Missoula County industrial park. Nurture Biotech Inc. uses an oat protein product to make medicines, food preservatives, oil slick clean-up products, and time-release herbicides and pesticides. A spokesman says 12 people will be employed at the site. Research and administrative staff may eventually move to the new building also, he says.

- The Exxon refinery in Billings is producing an oxygenated gasoline for markets in Missoula and Spokane, Wash., according to a refinery spokesman. The Missoula area has been ordered by the U.S. Environmental Protection Agency to use oxygenated gasoline during cold, polluted winter months in order to reduce carbon monoxide emissions.
- •A New York company expects to begin manufacturing a new feminine hygiene product by May 1993 in space it's leased in Lolo. An UltraFem Inc. spokesman says about 30 people will be employed at the site.

Transportation, Communications & Utilities

- •Montana Power Co. has purchased North American Energy Services of Issaquah, Wash. A spokesman says North American Energy Services "provides energy-related support services to electric utilities, private power generating companies, and pulp and paper businesses," and employs more than 400 employees in offices throughout the United States.
- U.S. West has announced the February 1993 closures of its small business sales and collections centers in Billings and Helena. The 22 employees in Billings, and 12 in Helena, have been offered similar positions in Helena and at other locations, according to a company spokesman. Sales work will move to Salt Lake City, Utah, she says, and collections work will be handled in Grand Junction, Colo.

Retail Trade

• Circle K Corp. put its 29 Montana stores on the auction block in November, but only 11 sold according to news reports. The Phoenix-based convenience store chain filed for bankruptcy in 1990 and has closed and sold some of its stores around the country since then — but the Montana stores were the first to be sold by auction. A company spokesman says Circle K will try to find buyers for the remaining stores, saying "Our intention is to exit Montana, but it's not going to be a fire sale exit."

Finance, Insurance & Real Estate

 Great Falls' new mortgage servicing operation is up for sale less than a year after it settled in that city because its corporate parent has been taken over by federal regulators. In the meantime, according to a federal spokesman, Resolution Trust Corp. has taken control of America's Mortgage Servicing Inc. and its Maryland-based corporate parent, Standard Federal Savings Bank. The Great Falls operation employs about 100 workers.

- The Federal Deposit Insurance Corp. has approved the merger of First Security Bank in Livingston, First Security Bank in Big Timber and InterWest Bank in Bozeman into American Bank of Billings. The new organization will be structured as a single bank with branches that will each be managed at the local level, according to a an American Bank spokesman.
- The D.A. Davidson & Co. financial investment firm has purchased a Great Falls travel agency and plans to sell travel services to its base of customers in Montana, Wyoming, Idaho and Washington. A spokesman says DADCO will begin pitching its travel services via direct mail. If things go well, he says, the firm may open DADCO Travel offices in other cities where the firm does business.

Services

- •A New Mexico-based company has purchased the Cascade County Convalescent Nursing Home in Great Falls, and will take over operation of the facility on the last day of 1992. A spokesman for Horizon Healthcare invited employees at the nursing home to apply for jobs with his private company, but didn't promise them a hiring preference. Horizon Healthcare's pay and benefits would be lower than what the county had provided, he said, but would be competitive with, or higher than, other local nursing homes.
- The 13-bed Sweet Grass Community Hospital in Big Timber has closed. Hospital administrators cited financial considerations as the main reason for closing the facility.

Government

•State officials say 39 positions will be eliminated at Montana State Hospital's Warm Spring Campus by the beginning of 1993, and another 6 positions eliminated at the Galen Campus. The Warm Spring Campus cuts are a result of a reduction in patient numbers. The Galen Campus cuts, they say, are primarily a

result of funding cuts. All the staffing cuts affect direct care staff.

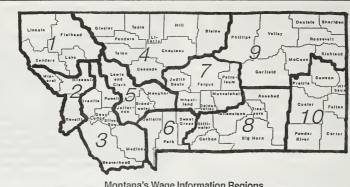
- •Air Force personnel have begun removing Minuteman II missiles from Malmstrom Air Force Base silos to accomodate about 150 Minuteman III missiles that a Defense Department official says will be transferred to the base. Fifty Minuteman IIIs are already located at Malmstrom.
- Over 3 million visits to Yellowstone National Park were recorded during 1992, setting an all-time visitation record, and prompting a park spokesman to say that the park may need to consider limiting visitors in the future. Visits to Glacier National Park also increased over 1991, with an estimated 2.2 million visits during 1992.

It's Required by Law

If you received a 1992 Economic Census form, and have not returned it, do it now.

Your company's response is confidential. It's important. And it's required by law. If you need help with your form, call us: 1-800-233-6136.

1992 Economic Census-Working For America U. S. BUREAU OF THE CENSUS



Montana's Wage Information Regions

Region 1: Flathead, Lake, Lincoln and Sanders Counties Region 2: Mineral, Missoula and Ravalli Counties

Region 3: Beaverhead, Deer Lodge, Granite, Madison, Powell and Silverbow Counties

Region 4: Blaine, Cascade, Choteau, Glacier, Hill, Liberty, Pondera, Teton and Toole Counties

Region 5: Broadwater, Jefferson, Meagher, and Lewis & Clark Counties

Region 6: Gallatin, Park and Sweet Grass Counties

Region 7: Fergus, Golden Valley, Judith Basin, Musselshell, Petroleum and Wheatland Counties

Region 8: Big Horn, Carbon, Rosebud, Stillwater, Treasure and Yellowstone Counties

Region 9: Daniels, Garfield, McCone, Phillips, Richland, Roosevelt, Sheridan and Valley Counties

Region 10: Carter, Custer, Dawson, Fallon, Powder River, Prairie and Wibaux Counties

| Prevailing Wage Rates* Established for Alien Certification | | | | | | | | | | | | |
|--|-------------|--|----------|--------------|--|--|--|--|--|--|--|--|
| Occupation | DOT Code** | Wage Rate | Date Set | Area | | | | | | | | |
| Computer Systems Analyst | 012.167-066 | \$ 13.90 per Hour | 10/02/92 | Region 5*** | | | | | | | | |
| Building Insulation Supervisor | 863.134-010 | \$ 9.34 per Hour | 10/05/92 | Billings | | | | | | | | |
| Combine Operator | 410.683-010 | \$ 1,100.00 per Month Plus Room & Board | 10/15/92 | Statewide | | | | | | | | |
| Instructor | 090.227-013 | \$ 26,700.70 Per Fiscal Year | 11/10/92 | Statewide | | | | | | | | |
| Public Relations Representative | 165.067-010 | \$ 10.94 per Hour | 11/19/92 | Statewide | | | | | | | | |
| Animal Caretaker | 410.674-010 | \$ 4.84 per Hour | 11/23/92 | Statewide | | | | | | | | |
| Research Specialist III | 189.117-014 | \$ 11.75 per Hour | 12/01/92 | Statewide | | | | | | | | |
| Assistant Professor | 090.227-010 | \$ 34,538.28 Per Fiscal Year | 12/21/92 | Statewide | | | | | | | | |
| Janitor | 382.664-010 | \$ 4.60 per Hour | 12/29/92 | Region 10*** | | | | | | | | |

^{*} These rates are not the official prevailing wage rates that must be used for public works contracts. Those wage rates may be obtained from the Montana Dept. of Labor & Industry's Employment Relations Division or a local Job Service office.

** U.S. Department of Labor Dictionary of Occupational Titles job description code number.

*** See map above for state wage information regions.

TABLE I-A MONTANA MONTHLY LABOR FORCE BY COUNTY

LABOR FORCE STATISTICS

92BM

| | | | DECE | MBER 1992 (P) |
|--------------------------|-----------------|-----------------|--------------|---------------|
| | CIVILIAN | EMPLOY | UNEMPLOY- | PERCENT |
| COUNTY | LABOR FORCE | MENT | MENT | RATE |
| MONTANA | 407.734 | 380,289 | 27,445 | 6.7% |
| YELLOWSTONE | 67,114 | 63,628 | 3,486 | 5.2% |
| CASCADE | 40,122 | 37,586 | 2,536 | 6.3% |
| BEAVERHEAD | 4,534 | 4,145 | 389 | 8.6% |
| BIG HORN | 4,060 | 3,390 | 670 | 16.5% |
| BLAINE | 2,853 | 2,599 | 254 | 8.9% |
| BROADWATER CARBON | 1,345 3,907 | 1,217 3,671 | 128 236 | 9.5% 6.0% |
| CARTER | 795 | 768 | 27 | 3.4% |
| CHOUTEAU | 2.482 | 2,390 | 92 | 3.7% |
| CUSTER | 5,867 | 5,548 | 319 | 5.4% |
| DANIELS | 1,005 | 982 | 23 | 2.3% |
| DAWSON | 4,752 | 4,597 | 155 | 3.3% |
| DEER LODGE | 4,187 | 3,873 | 314 | 7.5% |
| FALLON | 1,312 | 1,260 | 52 | 4.0% |
| FERGUS FLATHEAD | 5,666 32,040 | 5,136 29,153 | 530 2,887 | 9.4% 9.0% |
| GALLATIN | 30,432 | 29,155 | 1,092 | 3.6% |
| GARFIELD | 737 | 714 | 23 | 3.1% |
| GLACIER | 4.782 | 4,126 | 656 | 13.7% |
| GOLDEN VALLEY | 452 | 409 | 43 | 9.5% |
| GRANITE | 1,267 | 1,168 | 99 | 7.8% |
| HILL | 7,573 | 6,975 | 598 | 7.9% |
| JEFFERSON | 5,462 | 5,226 | 236 | 4.3% |
| JUDITH BASIN | 1,152 | 1,091 | 61 | 5.3% |
| LAKE | 10,024 | 9,034 | 990 | 9.9% |
| LEWIS & CLARK LIBERTY | 26,714 748 | 25,301 723 | 1,413 25 | 5.3% 3.3% |
| LINCOLN | 8.171 | 7.232 | 939 | 11.5% |
| MCCONE | 1,066 | 996 | 70 | 6.6% |
| MADISON | 2,827 | 2,674 | 153 | 5.4% |
| MEAGHER | 922 | 854 | 68 | 7.4% |
| MINERAL | 1,354 | 1,159 | 195 | 14.4% |
| MISSOULA | 43,273 | 40,688 | 2,585 | 6.0% |
| MUSSELSHELL | 1,590 | 1,475 | 115 | 7.2% |
| PARK PETROLEUM | 6,120 284 | 5,626 253 | 494 | 8.1% |
| PHILLIPS | 2.415 | 2,300 | 31 115 | 10.9% 4.8% |
| PONDERA | 2.662 | 2,532 | 130 | 4.9% |
| POWDER RIVER | 1,127 | 1,082 | 45 | 4.0% |
| POWELL | 2,855 | 2,657 | 198 | 6.9% |
| PRAIRIE | 630 | 580 | 50 | 7.9% |
| RAVALLI | 11,925 | 10,654 | 1,271 | 10.7% |
| RICHLAND | 5,094 | 4,789 | 305 | 6.0% |
| ROOSEVELT | 4,746 | 4,303 | 443 | 9.3% |
| ROSEBUD SANDERS | 4,964 3,019 | 4,589 2,536 | 375 483 | 7.6% 16.0% |
| SHERIDAN | 2,028 | 1,947 | 483 81 | 4.0% |
| SILVER BOW | 14,206 | 13,092 | 1,114 | 7.8% |
| STILLWATER | 3.092 | 2.917 | 175 | 5.7% |
| SWEET GRASS | 1.337 | 1,267 | 70 | 5.2% |
| TETON | 2,541 | 2,431 | 110 | 4.3% |
| TOOLE | 2,085 | 1,988 | 97 | 4.7% |
| TREASURE | 481 | 452 | 29 | 6.0% |
| VALLEY | 4,096 | 3,836 | 260 | 6.3% |
| WHEATLAND | 980 455 | 904 | 76 | 7.8% |
| WIBAUX | 455 | 424 | 31 | 6.8% |

TABLE I-B MONTANA MONTHLY LABOR FORCE BY COUNTY

LABOR FORCE STATISTICS

92BM NOVEMBER 1992 (R)

| | CIVILIAN | EMPLOY- | UNEMPLOY- | PERCENT |
|--------------------------|-----------------|-----------------|-----------------|---------------|
| COUNTY | LABOR FORCE | MENT | MENT | RATE |
| MONTANA | 410,940 | 386.478 | MEN I 24.462 | 6.0% |
| YELLOWSTONE | 68,030 | 65,039 | 2,991 | 4.4% |
| CASCADE | 40,403 | 38,156 | 2,247 | 5.6% |
| BEAVERHEAD | 4,468 | 4,274 | 194 | 4.3% |
| BIG HORN | 4.106 | 3,570 | 536 | 13.1% |
| BLAINE | 2.848 | 2,605 | 243 | 8.5% |
| BROADWATER | 1,359 | 1,269 | 90 | 6.6% |
| CARBON | 3,839 | 3,659 | 180 | 4.7% |
| CARTER | 810 | 786 | 24 | 3.0% |
| CHOUTEAU | 2,474 | 2,387 | 87 | 3.5% |
| CUSTER | 5,889 | 5,518 | 371 | 6.3% |
| DANIELS | 1,008 | 989 | 19 | 1.9% |
| DAWSON | 4,777 | 4,631 | 146 | 3.1% |
| DEER LODGE | 4,187 | 3,870 1,226 | 317 97 | 7.6% |
| FALLON | 1,323 | 1,226 5,228 | 97 361 | 7.3% 6.5% |
| FERGUS FLATHEAD | 5,589 32,268 | 29,773 | 2,495 | 7.7% |
| GALLATIN | 30,732 | 29,773 | 1,226 | 4.0% |
| GARFIELD | 744 | 713 | 31 | 4.2% |
| GLACIER | 5,034 | 4,403 | 631 | 12.5% |
| GOLDEN VALLEY | 468 | 423 | 45 | 9.6% |
| GRANITE | 1.259 | 1,171 | 88 | 7.0% |
| HILL | 7,701 | 7,094 | 607 | 7.9% |
| JEFFERSON | 5,478 | 5,299 | 179 | 3.3% |
| JUDITH BASIN | 1,188 | 1,119 | 69 | 5.8% |
| LAKE | 10,214 | 9,331 | 883 | 8.6% |
| LEWIS & CLARK | 26,821 | 25,548 | 1,273 | 4.7% |
| LIBERTY | 743 | 719 | 24 | 3.2% |
| LINCOLN | 8,275 | 7,451 | 824 | 10.0% |
| MCCONE | 1,068 | 1,000 | 68 | 6.4% |
| MADISON | 2,871 | 2,757 | 114 | 4.0% |
| MEAGHER | 927 | 861 | 66 151 | 7.1% 11.3% |
| MINERAL MISSOULA | 1,342 43,283 | 1,191 41,149 | 2.134 | 11.3% |
| MUSSELSHELL | 1,600 | 1,513 | 2,134 | 5.4% |
| PARK | 6,274 | 5,719 | 555 | 8.8% |
| PETROLEUM | 288 | 253 | 35 | 12.2% |
| PHILLIPS | 2.435 | 2,331 | 104 | 4.3% |
| PONDERA | 2,730 | 2,593 | 137 | 5.0% |
| POWDER RIVER | 1,148 | 1,105 | 43 | 3.7% |
| POWELL | 2,893 | 2,690 | 203 | 7.0% |
| PRAIRIE | 634 | 596 | 38 | 6.0% |
| RAVALLI | 11,901 | 10,893 | 1,008 | 8.5% |
| RICHLAND | 5,162 | 4,817 | 345 | 6.7% |
| ROOSEVELT | 4,760 | 4,358 | 402 | 8.4% |
| ROSEBUD | 4,996 | 4,609 | 387 | 7.7% |
| SANDERS | 3,010 | 2,630 | 380 | 12.6% |
| SHERIDAN | 2,039 | 1,987 13,235 | 52 1.088 | 2.6% 7.6% |
| SILVER BOW STILLWATER | 14,323 3,122 | 2,969 | 1,088 | 4.9% |
| SWEET GRASS | 1,357 | 1,308 | 153 | 3.6% |
| TETON | 2,522 | 2,427 | 95 | 3.8% |
| TOOLE | 2,109 | 2,019 | 90 | 4.3% |
| TREASURE | 470 | 451 | 19 | 4.0% |
| VALLEY | 4,160 | 3,896 | 264 | 6.3% |
| WHEATLAND | 1,003 | 915 | 88 | 8.8% |
| WIBAUX | 477 | 451 | 26 | 5.5% |

TABLE I – C MONTANA MONTHLY LABOR FORCE BY COUNTY LABOR FORCE STATISTICS

92BM

OCTOBER 1992 (R) CIVILIAN EMPLOY-UNEMPLOY-PERCENT LABOR FORCE MENT COUNTY MENT RATE MONTANA 406.800 384 061 22,739 5.6% YELLOWSTONE 67,236 64,237 2.999 4.5% CASCADE 39,876 37,769 2.107 5.3% BEAVERHEAD 4,479 4.245 234 5.2% **BIG HORN** 4.022 3.541 481 12.0% 2.826 2 598 BLAINE 228 8.1% BROADWATER 1,343 1,266 77 5.7% CARBON 3.826 3.596 230 6.0% CARTER 824 805 19 2.3% CHOUTEAU 2.461 2.388 73 3.0% 5.767 5.501 CUSTER 266 4.6% DANIFLS 1.003 992 11 1.1% DAWSON 4.784 4.648 136 2.8% DEERLODGE 4.208 3.867 341 8.1% FALLON 1.299 1,276 23 1.8% FERGUS 5.522 5.202 320 5.8% 31,970 FLATHEAD 29,488 2,482 7.8% GALLATIN 30.265 29,244 1.021 3.4% GARFIELD 749 726 23 3.1% GLACIER 5.139 4,446 693 13.5% GOLDEN VALLEY 470 424 46 9.8% GRANITE 1 202 1 120 82 6.8% HILL 7,559 7.027 532 7.0% JEFFERSON 5.370 5 200 170 3.2% JUDITH BASIN 1.218 1,147 71 5.8% LAKE 10,238 9,369 869 8.5% LEWIS & CLARK 26 502 25 351 1.151 4.3% LIBERTY 743 716 27 3.6% LINCOLN 8.244 7.474 770 9.3% 1.043 MCCONE 1.014 29 2.8% MADISON 2,834 2.744 90 3 2% MEAGHER 888 852 36 4.1% 1 337 MINERAL 1.213 124 9.3% MISSOULA 42.789 40,887 1.902 4.4% MUSSELSHELL 1.619 1.493 126 7.8% PARK 6.308 5,820 488 7.7% PETROLEUM 284 253 31 10.9% 2,474 PHILLIPS 2.374 100 4.0% PONDERA 2.770 2,649 121 4.4% POWDER RIVER 1 134 1.103 31 2.7% **POWELL** 2.836 2.666 170 6.0% PRAIRIE 619 602 17 2 7% RAVALL 11.696 10.834 862 7.4% RICHLAND 5,072 4.813 259 5.1% ROOSEVELT 4.799 4.328 471 9.8% ROSEBUD 4 969 4,574 395 7.9% SANDERS 3.012 2,679 333 11.1% SHERIDAN 2.030 1 978 52 2.6% SILVER BOW 14 052 13.114 938 6.7% STILLWATER 3,098 2.964 134 4.3% SWEET GRASS 1.344 1.294 50 3.7% TETON 2,512 2.418 94 3.7% TOOLE 2.105 2.015 90 4.3% TREASURE 465 442 23 4.9% VALLEY 4.107 3.900 207 5.0% WHEATLAND 975 918 57 5.8% WIRALIX 486 459 27 5 6%

TABLE II MONTANA CURRENT POPULATION SURVEY STATISTICS (IN THOUSANDS)

| 1992 ANNUAL DATA | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC | AVG |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CIVILIAN LAROR FORCE | 407.4 | 410.5 | 412.7 | 414.6 | 412.8 | 417.4 | 417.0 | 412.1 | 405.8 | 400.8 | 410.0 | 407.7 | 411.3 |
| EMPLOYED PERSONS | 369.9 | 376.4 | 382.4 | 389.0 | 386.0 | 388.0 | 394.5 | 387.5 | 380.8 | 384.1 | 386.5 | 380.3 | 383.8 |
| LABOR MANAGEMENT DISPUTE | 0 | 0 | 0 | 0 | 0 | *0 | *0 | *0 | 0.2 | 0 | 0 | 0 | °0 |
| PERSONS EMPLOYED IN AGRICULTURE | 25.9 | 27.5 | 32.4 | 33.9 | 31.9 | 34.0 | 36.0 | 34.1 | 34.0 | 30.2 | 29.0 | 29.0 | 31.5 |
| UNEMPLOYED PERSONS % OF LABOR FORCE, UNADJUSTED % OF LABOR FORCE, SEASONALLY ADJ U.S. UNADJUSTED U.S. SEASONALLY ADJUSTED | 37.5 | 34.1 | 30.3 | 25.8 | 26.8 | 29.4 | 22.5 | 24.6 | 25.0 | 22.7 | 24.4 | 27.4 | 27.5 |
| | 9.2% | 8.3% | 7.3% | 6.2% | 6.5% | 7.1% | 6.4% | 6.0% | 6.2% | 5.8% | 6.0% | 6.7% | 6.7% |
| | 8.3% | 7.3% | 6.3% | 6.4% | 6.6% | 7.4% | 6.0% | 7.1% | 6.8% | 5.9% | 5.5% | 5.5% | 5.7% |
| | 8.0% | 8.1% | 7.7% | 7.1% | 7.2% | 7.8% | 7.6% | 7.3% | 7.2% | 6.8% | 7.0% | 7.0% | 7.4% |
| | 7.1% | 7.3% | 7.3% | 7.2% | 7.5% | 7.8% | 7 "% | 7.8% | 7.5% | 7.4% | 7.3% | 7.3% | 7.4% |
| 1991 ANNUAL DATA | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | AVG |
| CIVIUAN LAROR FORCE | 398.2 | 400.0 | 403.2 | 402.4 | 402.5 | 408.0 | 408.2 | 408.0 | 400.5 | 397.9 | 401.6 | 405.5 | 403.0 |
| EMPLOYED PERSONS | 368.1 | 369.1 | 369.1 | 375.9 | 376.7 | 361.4 | 382.4 | 383.9 | 375.7 | 371.5 | 370.5 | 375.6 | 375.0 |
| LABOR MANAGEMENT DISPUTE | *0 | *0 | *0 | *0 | *0 | *0 | 0 | 0 | 0 | 0 | 0 | 0 | *0 |
| PERSONS EMPLOYED IN AGRICULTURE | 25.1 | 23.8 | 28.3 | 31.8 | 31.6 | 37.5 | 38.4 | 38.1 | 34.1 | 35.3 | 26.2 | 25.5 | 31.3 |
| UNEMPLOYED PERSONS % OF LABOR FORCE, UNADJUSTED % OF LABOR FORCE, SEASONALLY ADJ U.S. UNADJUSTED U.S. SEASONALLY ADJUSTED | 30.1 | 30.9 | 34.1 | 26.5 | 25.8 | 26.5 | 25.8 | 24.1 | 24.8 | 26.4 | 31.1 | 29.9 | 28.0 |
| | 7.6% | 7.7% | 8.5% | 6.8% | 6.4% | 6.5% | 6.3% | 5.9% | 6.2% | 6.8% | 7.7% | 7.4% | 6.9% |
| | 6.6% | 6.7% | 7.3% | 6.7% | 6.7% | 6.8% | 7.0% | 7.1% | 7.0% | 7.1% | 7.4% | 7.2% | 6.9% |
| | 7.0% | 7.2% | 7.1% | 6.5% | 6.6% | 6.9% | 6.7% | 6.5% | 6.4% | 6.4% | 6.6% | 6.8% | 6.7% |
| | 6.2% | 6.5% | 6.7% | 6.6% | 6.8% | 6.9% | 6.8% | 6.8% | 6.8% | 6.9% | 5.9% | 7.1% | 6.7% |
| 1990 ANNUAL DATA | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT · | NOV | DEC | AVG |
| CIVILIAN LAROR FORCE | 400.8 | 404.4 | 406.0 | 404.7 | 403.1 | 407.9 | 405.7 | 404.5 | 394.8 | 396.5 | 397.3 | 398.4 | 402.0 |
| EMPLOYED PERSONS | 377.1 | 380.7 | 383.0 | 383.4 | 381.7 | 386.2 | 385.5 | 386.0 | 371.7 | 371.7 | 370.2 | 370.9 | 379.0 |
| LABOR MANAGEMENT DISPUTE | *0 | °0 | *0 | °0 | *0 | °0 | °0 | °0 | °0 | *0 | °0 | *0 | *0 |
| PERSONS EMPLOYED IN AGRICULTURE | 28.0 | 24.4 | 27.8 | 29.6 | 34.1 | 34.1 | 36.6 | 38.8 | 31.8 | 33.8 | 29.2 | 27.2 | 31.3 |
| UNEMPLOYED PERSONS % OF LABOR FORCE, UNADJUSTED % OF LABOR FORCE, SEASONALLY ADJ U.S. UNADJUSTED U.S. SEASONALLY ADJUSTED | 23.7 | 23.7 | 23.0 | 21.3 | 21.4 | 21.7 | 20.2 | 16.5 | 23.1 | 24.9 | 27.1 | 27.5 | 23.0 |
| | 6.9% | 6.9% | 5.7% | 6.3% | 5.3% | 5.3% | 6.0% | 4.6% | 5.8% | 6.3% | 6.8% | 6.9% | 5.8% |
| | 4.9% | 4.8% | 4.6% | 5.3% | 6.6% | 5.8% | 6.6% | 6.7% | 6.7% | 6.7% | 6.5% | 6.7% | 5.8% |
| | 5.9% | 5.8% | 6.4% | 5.2% | 5.1% | 5.3% | 5.5% | 5.4% | 5.5% | 5.4% | 5.8% | 5.9% | 5.5% |
| | 5.3% | 5.3% | 5.2% | 6.4% | 6.3% | 5.2% | 5.4% | 5.6% | 5.7% | 5.8% | 6.0% | 6.1% | 5.5% |
| 1989 ANNUAL DATA | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | AVG |
| CIVILIAN LAROR FORCE | 397.5 | 399.5 | 397.2 | 401.1 | 404.2 | 412.3 | 415.0 | 416.3 | 406.0 | 403.9 | 402.0 | 405.0 | 405.0 |
| LABOR MANAGEMENT DISPUTE | 0 | 0 | 0 | 0 | 0.1 | 45 | *0 | *0 | 0.7 | 0 | 0 | 0 | 0.1 |
| EMPLOYED PERSONS | 367.9 | 358.9 | 366.9 | 377.7 | 382.1 | 385.6 | 393.5 | 398.4 | 386.3 | 383.2 | 378.5 | 384.0 | 381.0 |
| PERSONS EMPLOYED IN AGRICULTURE | 25.0 | 29.4 | 29.0 | 38.3 | 40.6 | 40.8 | 39.9 | 38.1 | 32.1 | 35.1 | 29.9 | 28.4 | 33.9 |
| UNEMPLOYED PERSONS % OF LABOR FORCE, UNADJUSTED % OF LABOR FORCE, SEASONALLY ADJ U.S. UNADJUSTED U.S. SEASONALLY ADJUSTED | 29.6 | 30.6 | 30.3 | 23.4 | 22.1 | 25.7 | 21.5 | 19.9 | 19.7 | 20.7 | 23.5 | 21.0 | 24.0 |
| | 7.5% | 7.7% | 7.6% | 5.8% | 5.5% | 6.2% | 5.2% | 4.8% | 4.8% | 5.1% | 5.9% | 5.2% | 5.9% |
| | 6.4% | 6.6% | 6.5% | 5.9% | 5.7% | 6.5% | 5.8% | 5.9% | 5.7% | 5.6% | 5.6% | 6.0% | 5.9% |
| | 6.0% | 5.6% | 5.2% | 5.1% | 5.0% | 6.5% | 5.2% | 5.1% | 5.1% | 5.0% | 5.2% | 5.1% | 5.2% |
| | 5.4% | 5.2% | 5.0% | 5.2% | 5.2% | 6.3% | 5.3% | 5.2% | 5.3% | 5.3% | 5.4% | 5.3% | 5.2% |

1/ESTMATES BASED ON NATIONAL HOUSEHOLD SAMPLE, CENSUS AND OTHER RELATIONSHIPS: INCLUDES SELF-EMPLOYED, UNPAID FAMILY AND DOMESTIC WORKERS. CURRENT MONTH PRELIMINARY. REVISED TO 1992 BENCHMARKS.

2/NON-ADDITIVE-INCLUDED IN TOTAL EMPLOYMENT.

3/COMPUTED FROM WHOLE (UNROUNDED) NUMBERS. RESIDENCE SERIES BEGAN IN JANUARY 1970. *UNDER 50

TABLE III MONTANA STATEWIDE EMPLOYMENT BY INDUSTRY (IN THOUSANDS)

1002

91BM

| | | | 1992 | | | | | | | | | (| (Page 1) |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|
| | | | | | | -0 | | | | - | | | |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | AVG |
| (ESTABLISHMENT DATA) 1992 | | | | | | | | | | | | | |
| NON-FARM WAGE & SALARY JOBS | 297.0 | 297.8 | 300.2 | 304.8 | 308.9 | 314.8 | 308.9 | 313.0 | 316.9 | 316.4 | 315.4 | 314.0 | 309.0 |
| TOTAL PRIVATE | 226.5 | 226.0 | 228.2 | 232.2 | 235.7 | 242.4 | 245.0 | 246.9 | 244.2 | 242.2 | 241.0 | 240.5 | 237.6 |
| GOODS PRODUCING | 36.8 | 36.5 | 36.6 | 38.1 | 39.3 | 41.2 | 41.9 | 42.6 | 42.3 | 42.3 | 41.5 | 40.1 | 39.9 |
| SERVICE PRODUCING | 260.2 | 261.3 | 263.6 | 266.7 | 269.6 | 273.6 | 267.0 | 270.4 | 274.6 | 274.1 | 273.9 | 273.9 | 269.1 |
| PRIVATE SERVICE PRODUCING | 189.7 | 189.5 | 191.8 | 194.1 | 196.4 | 201.2 | 203.1 | 204.3 | 201.9 | 199.9 | 199.5 | 200.4 | 197.6 |
| MINING | 5.7 | 5.8 | 5.7 | 5.7 | 5.9 | 6.1 | 6.2 | 6.1 | 5.9 | 5.8 | 5.9 | 5.8 | 5.9 |
| METAL MINING | 2.2 | 2.2 | 2.2 | 2.2 | 2.3 | 2.4 | 2.4 | 2.3 | 2.3 | 2.2 | 2.3 | 2.2 | 2.3 |
| GOLD & SILVER ORES | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| COAL MINING | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| OIL & GAS EXTRACTION | 1.6 | 1.6 | 1.5 | 1.5 | 1.6 | 1.6 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| NONMETALLIC MINERALS | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| CONSTRUCTION | 9.5 | 9.3 | 9.9 | 11.4 | 12.0 | 13.0 | 13.5 | 14.2 | 14.1 | 13.8 | 13.1 | 11.7 | 12.1 |
| GENERAL BUILDING CONTRACTORS | 2.8 | 2.7 | 2.9 | 3.2 | 3.4 | 3.8 | 3.9 | 4.1 | 4.1 | 4.0 | 3.8 | 3.5 | 3.5 |
| HEAVY CONSTRUCTION CONTRACT. | 2.3 | 2.3 | 2.3 | 2.9 | 3.1 | 3.4 | 3.6 | 3.9 | 3.8 | 3.7 | 3.5 | 2.7 | 3.1 |
| SPECIAL TRADE CONTRACTORS | 4.4 | 4.3 | 4.7 | 5.3 | 5.5 | 5.8 | 6.0 | 6.2 | 6.2 | 6.1 | 5.8 | 5.5 | 5.5 |
| MANUFACTURING | 21.6 | 21.4 | 21.0 | 21.0 | 21.4 | 22.1 | 22.2 | 22.3 | 22.3 | 22.7 | 22.5 | 22.6 | 21.9 |
| DURABLE GOODS | 13.2 | 13.0 | 12.8 | 12.8 | 13.2 | 13.7 | 13.8 | 13.9 | 13.8 | 13.9 | 13.9 | 13.9 | 13.5 |
| LUMBER & WOOD PRODUCTS | 7.3 | 7.2 | 7.0 | 6.8 | 7.1 | 7.5 | 7.6 | 7.6 | 7.5 | 7.6 | 7.5 | 7.5 | 7.4 |
| *LOGGING | 1.3 | 1.3 | 1.0 | 0.7 | 0.9 | 1.1 | 1.2 | 1.2 | 1.2 | 1.3 | 1.2 | 1.3 | 1.1 |
| SAWMILLS & PLANING | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | 4.4 | 4.4 | 4.4 | 4.3 | 4.4 | 4.4 | 4.3 |
| *STONE, CLAY & GLASS | 1.0 | 1.0 | 1.1 | 1.1 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 1.2 |
| PRIMARY METAL INDUSTRIES | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.2 | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| NONDURABLE GOODS | 8.4 | 8.4 | 8.2 | 8.2 | 8.2 | 8.4 | 8.4 | 8.4 | 8.5 | 8.8 | 8.6 | 8.7 | 8.4 |
| FOOD & KINDRED PRODUCTS | 2.6 | 2.6 | 2.4 | 2.3 | 2.4 | 2.5 | 2.5 | 2.6 | 2.7 | 3.0 | 2.7 | 2.7 | 2.6 |
| PRINTING & PUBLISHING | 2.7 | 2.7 | 2.7 | 2.7 | 2.8 | 2.8 | 2.7 | 2.7 | 2.7 | 2.7 | 2.8 | 2.8 | 2.7 |
| TRANS., COMM. & UTILITIES | 20.0 | 20.0 | 20.0 | 20.2 | 20.5 | 20.8 | 20.5 | 20.6 | 20.8 | 20.6 | 20.5 | 20.6 | 20.4 |
| TRANSPORTATION | 12.3 | 12.3 | 12.3 | 12.5 | 12.7 | 12.8 | 12.5 | 12.6 | 13.0 | 12.9 | 12.8 | 12.9 | 12.6 |
| RAILROAD | 3.3 | 3.3 | 3.3 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.3 | 3.3 | 3.4 |
| LOCAL & INTERURBAN | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 0.8 | 0.9 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 |
| TRUCKING & WAREHOUSE | 6.0 | 6.0 | 6.1 | 6.0 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.4 | 6.2 |
| COMMUNICATIONS & UTILS | 7.7 | 7.7 | 7.7 | 7.7 | 7.8 | 8.0 | 8.0 | 8.0 | 7.8 | 7.7 | 7.7 | 7.7 | 7.8 |
| COMMUNICATIONS | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.5 | 3.5 | 3.5 | 3.5 | 3.4 | 3.4 | 3.4 | 3.4 |
| TELEPHONE COMM. | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| ELECTRIC, GAS, SANITARY | 4.3 | 4.3 | 4.3 | 4.3 | 4.4 | 4.5 | 4.5 | 4.5 | 4.3 | 4.3 | 4.3 | 4.3 | 4.4 |
| COMBINATION UTILITY | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.7 | 2.7 | 2.7 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 |
| TRADE | 79.6 | 78.9 | 79.9 | 81.2 | 82.6 | 84.7 | 85.8 | 86.2 | 84.9 | 84.3 | 84.4 | 84.3 | 83.1 |
| WHOLESALE TRADE | 15.7 | 15.7 | 15.9 | 16.1 | 16.3 | 16.3 | 16.4 | 16.3 | 16.1 | 16.4 | 16.3 | 16.3 | 16.2 |
| WHOLESALE - DURABLES | 7.9 | 8.0 | 8.1 | 8.1 | 8.3 | 8.4 | 8.4 | 8.3 | 8.2 | 8.3 | 8.2 | 8.2 | 8.2 |
| MOTOR VEHICLES, PARTS | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| MACHINERY, EQUIPMENT | 2.5 | 2.5 | 2.5 | 2.5 | 2.6 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| WHOLESALE - NONDURABLE | 7.8 | 7.7 | 7.8 | 8.0 | 8.0 | 7.9 | 8.0 | 8.0 | 7.9 | 8.1 | 8.1 | 8.1 | 8.0 |
| GROCERIES & RELATED | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| PETROLEUM, PETROL PRO | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| MISC NONDURABLE GOODS | 1.5 | 1.5 | 1.5 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.8 | 1.8 | 1.8 | 1.6 |
| RETAIL TRADE | 63.9 | 63.2 | 64.0 | 65.1 | 66.3 | 68.4 | 69.4 | 69.9 | 68.8 | 67.9 | 68.1 | 68.0 | 66.9 |
| BLDNG MATERIALS, GRDN SUPL | 2.9 | 2.8 | 2.9 | 3.0 | 3.1 | 3.2 | 3.3 | 3.3 | 3.2 | 3.2 | 3.2 | 3.1 | 3.1 |
| GENERAL MERCHANDISE | 7.1 | 6.7 | 6.6 | 6.7 | 6.7 | 6.9 | 6.9 | 7.0 | 6.9 | 7.3 | 7.9 | 8.0 | 7.1 |
| DEPARTMENT STORES | 4.3 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 | 4.2 | 4.2 | 4.5 | 4.8 | 5.0 | 4.3 |
| FOOD STORES | 10.0 | 9.9 | 9.9 | 9.9 | 10.0 | 10.2 | 10.4 | 10.5 | 10.4 | 10.2 | 10.2 | 10.2 | 10.2 |
| AUTOMOTIVE DEALERS | 8.4 | 8.3 | 8.5 | 8.6 | 8.7 | 8.9 | 9.1 | 9.1 | 9.1 | 9.0 | 9.0 | 8.8 | 8.8 3.3 |
| NEW, USED CAR DEALER | 3.2 | 3.2 | 3.3 | 3.3 | 3.2 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |

SOURCE FOR DATA: SEE TECHNICAL NOTE S-4 ON FINAL PAGE

^{*}ITEMS MARKED WITH AN * ARE PRODUCED BY THE MONTANA DEPARTMENT OF LABOR AND INDUSTRY FOR USE AS STATE ECONOMIC INDICATORS

TABLE III MONTANA STATEWIDE EMPLOYMENT BY INDUSTRY (IN THOUSANDS)

91 BM

| | | | 1992 | | | | | | | | | | (Page 2) |
|---------------------------|------|------|------------|------------|------|------|------|------|------|------|------|------|----------|
| , , | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | AVG |
| (ESTABLISHMENT DATA) 1992 | JAN | FEB | MAN | AFR | MAI | 3014 | JUL | AUG | OLF | 001 | 1404 | DEC | AVG |
| GAS STATIONS | 3.5 | 3.5 | 3.6 | 3.6 | 3.7 | 3.9 | 4.0 | 4.0 | 3.9 | 3.9 | 3.8 | 3.8 | 3.8 |
| APPAREL & ACCESSORY | 2.3 | 2.3 | 2.3 | 2.3 | 2.4 | 2.5 | 2.5 | 2.6 | 2.5 | 2.6 | 2.6 | 2.8 | 2.5 |
| FURN, HOMEFURN, EQUIP | 2.7 | 2.6 | 2.6 | 2.6 | 2.6 | 2.7 | 2.8 | 2.7 | 2.7 | 2.8 | 2.8 | 2.8 | 2.7 |
| EATING & DRINKING | 23.4 | 23.5 | 24.0 | 24.6 | 25.2 | 26.3 | 26.7 | 27.0 | 26.4 | 25.4 | 25.0 | 24.7 | 25.2 |
| MISC RETAIL | 7.1 | 7.1 | 7.2 | 7.4 | 7.6 | 7.7 | 7.7 | 7.7 | 7.6 | 7.4 | 7.4 | 7.6 | 7.5 |
| DRUG STORES | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| MISC SHOPPING GOODS | 3.3 | 3.2 | 3.2 | 3.3 | 3.4 | 3.6 | 3.6 | 3.7 | 3.6 | 3.5 | 3.4 | 3.6 | 3.5 |
| FINANCE, INS. REAL EST. | 13.9 | 13.7 | 13.8 | 13.9 | 14.0 | 14.2 | 14.3 | 14.3 | 14.1 | 14.1 | 14.1 | 14.2 | 14.1 |
| FINANCE | 7.6 | 7.6 | 7.5 | 7.6 | 7.6 | 7.7 | 7.8 | 7.8 | 7.7 | 7.7 | 7.7 | 7.8 | 7.7 |
| DEPOSITORY INSTITUTIONS | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.8 | 5.9 | 5.9 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 |
| COMMERCIAL BANKS | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| INSURANCE | 3.6 | 3.5 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 |
| INSURANCE CARRIERS | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.5 |
| INSURANCE AGENTS | 2.1 | 2.1 | 2.0 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
| REAL ESTATE | 2.7 | 2.6 | 2.7 | 2.7 | 2.8 | 2.9 | 2.9 | 2.9 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 |
| SERVICES | 76.2 | 76.9 | 77.9 | 78.8 | 79.3 | 81.5 | 82.5 | 83.2 | 82.1 | 80.9 | 80.5 | 81.3 | 80.1 |
| HOTELS & OTHR LODGING | 6.4 | 6.4 | 6.5 | 6.6 | 6.8 | 8.0 | 8.7 | 8.9 | 8.1 | 7.1 | 6.6 | 6.9 | 7.3 |
| PERSONAL SERVICES | 2.7 | 2.8 | 2.8 | 2.8 | 2.8 | 2.6 | 2.6 | 2.7 | 2.6 | 2.7 | 2.7 | 2.7 | 2.7 |
| BUSINESS SERVICES | 6.4 | 6.5 | 6.7 | 6.8 | 7.0 | 7.2 | 7.3 | 7.6 | 7.5 | 7.6 | 7.5 | 7.6 | 7.1 |
| AUTO & MISC REPAIR | 3.7 | 3.7 | 3.8 | 3.8 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.8 | 3.8 | 3.8 |
| AMUSEMENT, INCL MOVIES | 5.6 | 5.7 | 5.8 | 5.9 | 6.0 | 6.5 | 6.8 | 6.8 | 6.5 | 6.0 | 6.0 | 6.3 | 6.2 |
| HEALTH SERVICES | 26.6 | 26.8 | 27.0 | 27.1 | 27.2 | 27.7 | 27.8 | 27.9 | 27.8 | 27.9 | 27.9 | 28.0 | 27.5 |
| NURSING & PRSNL CARE | 3.9 | 4.0 | 4.0 | 3.9 | 3.9 | 4.0 | 4.0 | 4.1 | 4.0 | 4.1 | 4.1 | 4.1 | 4.0 |
| HOSPITALS | 14.6 | 14.8 | 14.9 | 15.0 | 15.0 | 15.2 | 15.3 | 15.2 | 15.2 | 15.2 | 15.2 | 15.3 | 15.1 |
| LEGAL SERVICES | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
| EDUCATIONAL SERVICES | 2.5 | 2.7 | 2.7 | 2.7 | 2.5 | 2.3 | 2.0 | 1.9 | 2.2 | 2.6 | 2.7 | 2.7 | 2.5 |
| SOCIAL SERVICES | 7.5 | 7.5 | 7.7 | 7.8 | 7.7 | 7.6 | 7.7 | 7.8 | 7.8 | 7.9 | 8.1 | 8.1 | 7.8 |
| INDIVIDUAL & FAMILY | 2.1 | 2.2 | 2.2 | 2.2 | 2.3 | 2.2 | 2.2 | 2.2 | 2.3 | 2.4 | 2.4 | 2.4 | 2.3 |
| RESIDENTIAL CARE | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.5 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| MEMBERSHIP ORGANIZATION | 6.7 | 6.7 | 6.7 | 6.8 | 6.8 | 7.0 | 7.1 | 7.1 | 7.1 | 7.0 | 7.0 | 7.1 | 6.9 |
| | 4.7 | 4.9 | | | | | | | | | | | 4.9 |
| ENGINEERING & MNGMENT | 1.3 | 1.2 | 4.9 1.2 | 5.0 1.3 | 5.0 | 5.0 | 4.9 | 4.9 | 4.8 | 4.8 | 4.8 | 4.9 | |
| ENGINEER, ARCHITECTS | | | | | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 |
| * ACCOUNTING, AUDITING | 1.3 | 1.4 | 1.4 | 1.4 | 1.3 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| TOTAL GOVERNMENT | 70.5 | 71.8 | 72.0 | 72.6 | 73.2 | 72.4 | 63.9 | 66.1 | 72.7 | 74.2 | 74.4 | 73.5 | 71.4 |
| TOTAL FEDERAL GOVT. | 11.8 | 11.9 | 12.0 | 12.3 | 12.6 | 13.7 | 14.1 | 14.1 | 13.5 | 12.8 | 12.5 | 12.3 | 12.8 |
| TOTAL STATE GOVERNMENT | 22.1 | 22.4 | 22.4 | 22.4 | 22.1 | 20.2 | 19.0 | 20.5 | 22.8 | 22.8 | 22.9 | 22.3 | 21.8 |
| STATE EDUCATION | 10.7 | 11.2 | 11.2 | 11.0 | 10.7 | 8.6 | 7.3 | 8.7 | 11.2 | 11.5 | 11.8 | 11.2 | 10.4 |
| *OTHER STATE GOVT. | 11.4 | 11.2 | 11.2 | 11.3 | 11.4 | 11.6 | 11.7 | 11.8 | 11.6 | 11.3 | 11.1 | 11.1 | 11.4 |
| TOTAL LOCAL GOVERNMENT | 36.6 | 37.5 | 37.6 | 37.9 | 38.5 | 38.5 | 30.8 | 31.5 | 36.4 | 36.6 | 39.0 | 38.9 | 36.8 |
| LOCAL EDUCATION | 23.9 | 24.8 | 24.9 | 24.9 | 25.1 | 23.3 | 16.1 | 16.4 | 22.9 | 25.3 | 25.8 | 25.9 | 23.3 |
| *OTHER LOCAL GOVT. | 12.7 | 12.8 | 12.7 | 13.0 | 13.4 | 15.2 | 14.8 | 15.1 | 13.5 | 13.4 | 13.2 | 13.0 | 13.6 |

TABLE IV MONTANA STATEWIDE FEMALE EMPLOYMENT BY INDUSTRY (IN THOUSANDS)

1992

| | | | | | | _ | | | | _ | | | 91BA |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | AVC |
| (ESTABLISHMENT DATA) 1992 | | | | | | | | | | | | | |
| NON-FARM WAGE & SALARY JOBS | 146.6 | 147.5 | 148.5 | 150.8 | 152.3 | 153.9 | 148.2 | 149.4 | 153.7 | 155.3 | 156.6 | 155.4 | 151.5 |
| TOTAL PRIVATE | 109.5 | 109.7 | 110.5 | 112.4 | 113.7 | 116.3 | 117.0 | 117.5 | 116.6 | 115.3 | 115.1 | 115.6 | 114. |
| MINING | 0.6 | 0.7 | 0.7 | 0.6 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0. |
| CONSTRUCTION | 1.0 | 1.0 | 1.0 | 1.2 | 1.2 | 1.3 | 1.4 | 1.5 | 1.5 | 1.4 | 1.3 | 1.3 | 1. |
| MANUFACTURING | 4.3 | 4.3 | 4.3 | 4.4 | 4.5 | 4.6 | 4.6 | 4.5 | 4.5 | 4.6 | 4.7 | 4.6 | 4 |
| DURABLE GOODS | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 | 2.1 | 2.1 | 2.0 | 2.1 | 2.1 | 2.3 | 2.2 | 2 |
| NONDURABLE GOODS | 2.4 | 2.4 | 2.4 | 2.4 | 2.5 | 2.5 | 2.5 | 2.5 | 2.4 | 2.5 | 2.4 | 2.4 | 2 |
| CU 1/ | 5.2 | 5.2 | 5.2 | 5.3 | 5.3 | 5.4 | 5.3 | 5.4 | 5.4 | 5.4 | 5.5 | 5.7 | 5 |
| TRANSPORTATION | 2.6 | 2.6 | 2.6 | 2.7 | 2.7 | 2.8 | 2.7 | 2.8 | 2.8 | 2.9 | 3.0 | 3.2 | 2 |
| COMMUNICATIONS & UTILS | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | 2 |
| RADE | 38.0 | 37.7 | 37.7 | 38.9 | 39.6 | 40.7 | 41.0 | 40.8 | 40.4 | 39.8 | 39.9 | 40.0 | 39 |
| WHOLESALE TRADE | 4.1 | 4.0 | 4.1 | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.3 | 4.3 | 4.2 | - 4 |
| RETAIL TRADE | 33.9 | 33.7 | 33.6 | 34.7 | 35.5 | 36.6 | 36.9 | 36.7 | 36.3 | 35.5 | 35.6 | 35.8 | 35 |
| EATING & DRINKING | 13.3 | 13.4 | 13.5 | 14.0 | 14.5 | 15.2 | 15.4 | 15.3 | 15.0 | 14.4 | 14.2 | 14.0 | 14 |
| IRE 2/ | 9.5 | 9.5 | 9.6 | 9.6 | 9.6 | 9.7 | 9.8 | 9.8 | 9.7 | 9.6 | 9.7 | 9.7 | 9 |
| FINANCE | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.6 | 5.6 | 5.6 | 5.6 | 5.5 | 5.6 | 5.6 | 5 |
| SERVICES | 50.9 | 51.3 | 52.0 | 52.4 | 52.8 | 53.9 | 54.2 | 54.8 | 54.4 | 53.8 | 53.3 | 53.6 | 53 |
| HOTELS & OTHR LODGING | 3.6 | 3.6 | 3.7 | 3.9 | 4.0 | 4.7 | 5.2 | 5.4 | 4.9 | 4.3 | 3.9 | 3.7 | 4 |
| HEALTH SERVICES | 22.4 | 22.6 | 22.8 | 22.9 | 23.1 | 23.4 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.8 | 23 |
| OTAL GOVERNMENT | 37.1 | 37.8 | 38.0 | 38.4 | 38.6 | 37.6 | 31.2 | 31.9 | 37.1 | 40.0 | 41.5 | 39.8 | 37 |
| FEDERAL GOVERNMENT | 4.7 | 4.8 | 4.8 | 4.9 | 4.9 | 5.2 | 5.4 | 5.4 | 5.3 | 6.0 | 5.8 | 5.1 | 5 |
| STATE GOVERNMENT | 10.7 | 10.9 | 11.0 | 11.0 | 11.0 | 9.9 | 9.2 | 9.8 | 11.3 | 11.3 | 11.5 | 11.3 | 10 |
| LOCAL GOVERNMENT | 21.7 | 22.1 | 22.2 | 22.5 | 22.7 | 22.5 | 16.6 | 16.7 | 20.5 | 22.7 | 24.2 | 23.4 | 21 |

1/ TRANSPORTATION/COMMUNICATION/UTILITIES

2/ FINANCE/INSURANCE/REAL ESTATE

FEMALE EMPLOYMENT IS PRODUCED BY THE MONTANA DEPARTMENT OF LABOR AND INDUSTRY FOR USE AS A STATE ECONOMIC INDICATOR

SOURCE FOR DATA: SEE TECHNICAL NOTE S-5 ON FINAL PAGE

TABLE V **MONTANA HOURS & EARNINGS**

For Private Nonagricultural Production Workers

| | <u>P</u> | roduction E | | | A | verage Weekly E | arnings | |
|------------------|--------------|--------------|--------------|--------------|--------------|-----------------|--------------|--------------|
| | | (in Thous | sands) | | | | | |
| | Dec. 1992 | Nov. 1992 | Oct. 1992 | Dec. 1991 | Dec. 1992 | Nov. 1992 | Oct. 1992 | Dec. 1991 |
| *TOTAL PRIVATE | 203.0 | 203.4 | 205.1 | 196.4 | \$314.60 | \$316.19 | \$317.81 | \$312.66 |
| MINING | 4.5 | 4.6 | 4.6 | 4.7 | \$616.98 | \$603.72 | \$601.06 | \$620.74 |
| *CONSTRUCTION | 9.3 | 10.6 | 11.2 | 8.9 | \$563.41 | \$572.89 | \$591.95 | \$587.03 |
| MANUFACTURING | 16.8 | 17.0 | 17.3 | 16.4 | \$465.66 | \$458.95 | \$470.04 | \$456.69 |
| Durable Goods | 11.5 | 11.7 | 11.7 | 11.1 | \$462.08 | \$457.84 | \$469.65 | \$453.56 |
| Non-Durable | 5.3 | 5.3 | 5.6 | 5.3 | \$474.02 | \$463.81 | \$471.42 | \$463.73 |
| *TCU 1/ | 18.6 | 18.3 | 18.5 | 18.1 | \$518.70 | \$522.64 | \$533.83 | \$511.06 |
| *Transportation | 11.8 | 11.5 | 11.7 | 11.3 | \$478.65 | \$486.75 | \$500.46 | \$498.58 |
| *Comm. & Util. | 6.8 | 6.8 | 6.8 | 6.8 | \$591.28 | \$583.22 | \$588.50 | \$532.52 |
| *TRADE | 74.5 | 74.4 | 74.5 | 72.9 | \$221.56 | \$220.50 | \$219.62 | \$216.38 |
| *Wholesale Trade | 13.5 | 13.4 | 13.5 | 13.2 | \$351.50 | \$360.51 | \$352.00 | \$350.30 |
| *Retail Trade | 61.0 | 61.0 | 61.0 | 59.7 | \$193.01 | \$189.84 | \$190.12 | \$186.76 |
| *FIRE 2/ | 11.3 | 11.2 | 11.1 | 10.9 | \$319.59 | \$325.78 | \$308.88 | \$335.81 |
| *SERVICES | 68.0 | 67.3 | 67.9 | 64.5 | \$268.80 | \$267.61 | \$266.39 | \$263.73 |
| | ē | verage Wee | ekly Hours | | A | verage Hourly E | amings | |
| | Dec. | Nov. | Oct. 1992 | Dec. 1991 | Dec. 1992 | Nov. 1992 | Oct. 1992 | Dec. 1991 |
| *TOTAL DDIVATE | 1992 | 1992 | 32.2 | 32.2 | \$9.74 | \$9.85 | \$9.87 | \$9,71 |
| *TOTAL PRIVATE | 32.3 | 32.1 | 32.2 | 32.2 | 49.74 | 49.00 | φ3.07 | ψ3./1 |
| MINING | 42.0 | 40.6 | 41.0 | 41.3 | \$14.69 | \$14.87 | \$14.66 | \$15.03 |
| *CONSTRUCTION | 36.8 | 36.7 | 37.8 | 37.8 | \$15.31 | \$15.61 | \$15.66 | \$15.53 |
| MANUFACTURING | 39.8 | 38.6 | 39.4 | 39.1 | \$11.70 | \$11.89 | \$11.93 | \$11.68 |
| Durable Goods | 39.8 | 38.8 | 39.7 | 39.1 | \$11.61 | \$11.80 | \$11.83 | \$11.60 |
| Non-Durable | -39.8 | 38.3 | 38.8 | 39.1 | \$11.91 | \$12.11 | \$12.15 | \$11.86 |
| *TCU 1/ | 38.0 | 37.6 | 37.7 | 37.8 | \$13.65 | \$13.90 | \$14.16 | \$13.52 |
| *Transportation | 37.6 | 37.5 | 37.6 | 38.5 | \$12.73 | \$12.98 | \$13.31 | \$12.95 |
| *Comm. & Util. | 38.9 | 37.7 | 37.7 | 36.7 | \$15.20 | \$15.47 | \$15.61 | \$14.51 |
| *TRADE | 29.7 | 29.4 | 29.4 | 29.4 | \$7.46 | \$7.50 | \$7.47 | \$7.36 |
| *Wholesale Trade | 36.2 | 35.8 | 35.7 | 35.6 | \$9.71 | \$10.07 | \$9.86 | \$9.84 |
| *Retail Trade | 28.3 | 28.0 | 28.0 | 28.0 | \$6.82 | \$6.78 | \$6.79 | \$6.67 |
| | | 36.4 | 35.1 | 36.7 | | \$8.95 | \$8.80 | \$9.15 |
| *FIRE 2/ | 36.4 | | | | \$8.78 | | 30.0U | |

^{1/} TRANSPORTATION/COMMUNICATION/UTILITIES

PRODUCTION WORKERS ARE NON SUPERVISORY AND NON GOVERNMENT PAYROLL PERSONNEL. SOURCE FOR DATA: SEE TECHNICAL NOTE S-4 ON FINAL PAGE

^{2/} FINANCE/INSURANCE/REAL ESTATE

^{*}ITEMS MARKED WITH AN *ARE PRODUÇED BY THE MONTANA DEPARTMENT OF LABOR AND INDUSTRY FOR USE AS STATE ECONOMIC INDICATORS.

1990

TABLE VI THE CONSUMER PRICE INDEX - U.S. NOT SEASONALLY ADJUSTED

1991

ALL ITEMS (1982 - 1984 = 100)1992

| | | 133 | 76. | 130 | , , | 1.0 | 750 | |
|----------------------|------------|------|-------|-------------|----------|-------|----------|-------|
| | CPI | -U | CPI-W | CPI-U | CPI-W | CPI-U | CPI-W | _ |
| January | 1: | 38.1 | 136.0 | 134.6 | 132.8 | 127.4 | 125.9 | |
| February | 13 | 38.6 | 136.4 | 134.8 | 132.8 | 128.0 | 126.4 | |
| March | 1: | 39.3 | 137.0 | 135.0 | 133.0 | 128.7 | 127.1 | |
| April | 13 | 39.5 | 137.3 | 135.2 | 133.3 | 128.9 | 127.3 | |
| May | 13 | 39.7 | 137.6 | 135.6 | 133.8 | 129.2 | 127.5 | |
| June | 1- | 40.2 | 138.1 | 136.0 | 134.1 | 129.9 | 128.3 | |
| July | 1- | 40.5 | 138.4 | 136.2 | 134.3 | 130.4 | 128.7 | |
| August | 1- | 40.9 | 138.8 | 136.6 | 134.6 | 131.6 | 129.9 | |
| September | 1- | 41.3 | 139.1 | 137.2 | 135.2 | 132.7 | 131.1 | |
| October | 1- | 41.8 | 139.6 | 137.4 | 135.4 | 133.5 | 131.9 | |
| November | 1- | 42.0 | 139.8 | 137.8 | 135.8 | 133.8 | 132.2 | |
| December | 1- | 41.9 | 139.8 | 137.9 | 135.9 | 133.8 | 132.2 | |
| Dec-to-Dec % | 2 | 2.9% | 2.9% | 3.1% | 2.8% | 6.1% | 6.1% | |
| | | | | | | | | |
| AVERAGE: | 1- | 40.3 | 138.2 | 136.2 | 134.3 | 130.7 | 129.0 | |
| Ann Avg % | 3 | 3.0% | 2.9% | 4.2% | 4.1% | 5.4% | 5.2% | |
| | | | | | | | | |
| | | | | Percent Cha | nge From | | Ann Aver | age % |
| Expenditure Category | Relative | | Dec. | Nov. | Dec. | | | |
| CPI-U Index | Importance | | 1992 | 1992 | 1991 | | 1991 | 1990 |
| 411 (75) 40 | 4000/ | | 444.0 | 0.40/ | 0.00/ | | 4 00/ | E 40/ |
| ALL ITEMS | 100% | | 141.9 | -0.1% | 2.9% | | 4.2% | 5.4% |
| Food & Beverages | 18% | | 139.5 | 0.3% | 1.6% | | 3.6% | 5.8% |
| Housing | 42% | | 138.5 | 0.0% | 2.6% | | 4.0% | 4.5% |
| Apparel & Upkeep | 6% | | 131.4 | -2.3% | 1.4% | | 3.7% | 4.6% |
| Transportation | 18% | | 129.0 | -0.2% | 3.0% | | 2.7% | 5.6% |
| Medical Care | 6% | | 194.7 | 0.2% | 6.6% | | 8.7% | 9.0% |
| Entertainment | 4% | | 143.8 | 0.1% | 2.8% | | 4.5% | 4.7% |

THE CONSUMER PRICE INDEX (CPI) IS A MEASURE OF THE AVERAGE CHANGE IN THE PRICES PAID BY URBAN CONSUMERS FOR A FIXED MARKET BASKET OF GOODS AND SERVICES. THE CPI IS CALCULATED MONTHLY FOR TWO POPULATION GROUPS, ONE CONSISTING ONLY OF THE URBAN HOUSEHOLDS WHOSE PRIMARY SOURCE OF INCOME IS DERIVED FROM THE EMPLOYMENT OF WAGE EARNERS AND CLERICAL WORKERS (CPI-W). AS NEW USES WERE DEVELOPED FOR THE CPI IN RECENT YEARS, THE NEED FOR A BROADER AND MORE REPRESENTATIVE INDEX BECAME APPARENT. THE ALL-URBAN CONSUMER INDEX (CPI-U), INTRODUCED IN 1978, IS REPRESENTATIVE OF THE 1982-84 BUYING HABITS OF ABOUT 80% OF THE NONINSTITUTIONAL POPULATION, COMPARED WITH 32% REPRESENTED IN CPI-W.

189.1

0.6%

6.5%

7.9%

7.7%

SOURCE FOR DATA: SEE TECHNICAL NOTE S-6 ON FINAL PAGE

6%

Other Goods & Services

Table VII
NEW BUSINESS FIRMS IN MONTANA

| | Oct. | Oct. | | | | Oct. To | Oct. | | |
|---|------------|------------|------|--------|---------------------|------------|------|------|--------|
| | To Dec. | To Dec. | V 4 | o-Date | | Dec. | Dec. | V 4 | o-Date |
| AREAS | 1992 | 1991 | 1992 | 1991 | AREAS | 1992 | 1991 | 1992 | 1991 |
| STATE OF MONTANA | 802 | 680 | 3518 | 3063 | HAVRE LFA | 14 | 15 | 76 | 72 |
| GREAT FALLS MSA | 68 | 44 | 223 | 203 | BLAINE | 3 | 3 | 20 | 16 |
| BILLINGS MSA | 103 | 98 | 488 | 414 | HILL | 11 | 8 | 49 | 47 |
| DILLINGO MON | 100 | 30 | 400 | 717 | LIBERTY | 0 | 4 | 7 | 9 |
| MULTI COUNTY BUSINESS | 52 | 42 | 202 | 243 | abelii i | • | • | | · |
| | | | | | HELENA LFA | 53 | 42 | 205 | 171 |
| ANACONDA-BUTTE LFA | 50 | 47 | 232 | 199 | BROADWATER | 3 | 1 | 16 | 3 |
| BEAVERHEAD | 12 | 6 | 44 | 39 | JEFFERSON | 7 | 7 | 21 | 16 |
| DEER LODGE | 1 | 4 | 21 | 21 | LEWIS & CLARK | 43 | 34 | 168 | 152 |
| GRANITE | 2 | 3 | 12 | 7 | | | | | |
| MADISON | 8 | 11 | 38 | 29 | KALISPELL LFA | 122 | 97 | 562 | 441 |
| POWELL | 1 | 4 | 15 | 16 | FLATHEAD | 82 | 67 | 386 | 316 |
| SILVER BOW | 26 | 19 | 102 | 87 | LAKE | 24 | 14 | 105 | 77 |
| | | | | | LINCOLN | 16 | 16 | 71 | 48 |
| BOZEMAN LFA | 92 | 72 | 411 | 317 | LEWISTOWN LFA | 12 | 17 | 74 | 82 |
| GALLATIN | 72 | 59 | 318 | 245 | FERGUS | 4 | 11 | 41 | 45 |
| MEAGHER | 1 | 1 | 15 | 8 | GOLDEN VALLEY | ō | 0 | 5 | 4 |
| PARK | 19 | 12 | 78 | 64 | JUDITH BASIN | 4 | o | 8 | 8 |
| 7444 | | | ,, | • | MUSSELSHELL | 4 | 5 | 12 | 14 |
| | | | | | PETROLEUM | ō | a | 1 | 5 |
| GLASGOW LFA | 23 | 23 | 88 | 90 | WHEATLAND | o | 1 | 7 | 6 |
| DANIELS | 2 | 2 | 5 | 8 | | • | | | • |
| PHILLIPS | 3 | 2 | 12 | 14 | MILES CITY LFA | 18 | 16 | 84 | 91 |
| ROOSEVELT | 7 | 6 | 23 | 22 | CARTER | 2 | 1 | 4 | 4 |
| SHERIDAN | 5 | 6 | 18 | 18 | CUSTER | 8 | 8 | 35 | 39 |
| VALLEY | 6 | 7 | 30 | 28 | FALLON | 3 | o | 13 | 10 |
| *************************************** | • | | • | | POWDER RIVER | ō | 1 | 3 | 11 |
| | | | | | ROSEBUD | 5 | 4 | 26 | 23 |
| GLENDIVE LFA | 17 | 16 | 81 | 66 | TREASURE | o | 2 | 3 | 4 |
| DAWSON | 5 | 6 | 20 | 27 | | • | - | • | |
| GARFIELD | 1 | 0 | 5 | 4 | MISSOULA LFA | 121 | 108 | 581 | 495 |
| MCCONE | ó | 1 | 4 | 2 | MINERAL | 2 | 2 | 15 | 9 |
| PRAIRIE | o | 1 | 1 | 1 | MISSOULA | 79 | 65 | 380 | 328 |
| RICHLAND | 10 | 8 | 49 | 31 | RAVALLI | 35 | 31 | 152 | 126 |
| WIBAUX | 1 | 0 | 2 | 1 | SANDERS | 5 | 10 | 34 | 32 |
| MIDAGA | | · | - | | ONNOCINO | J | 10 | | 32 |
| | | | | | SHELBY-CUT BANK LFA | 22 | 25 | 104 | 94 |
| HARDIN-RED LODGE LFA | 35 | 18 | 107 | 85 | CHOUTEAU | 3 | 3 | 24 | 13 |
| BIG HORN | 12 | 7 | 39 | 19 | GLACIER | 10 | 9 | 34 | 32 |
| CARBON | 10 | 4 | 26 | 36 | PONDERA | 3 | 4 | 13 | 13 |
| STILLWATER | 8 | 4 | 21 | 18 | TETON | 3 | 4 | 10 | 19 |
| SWEET GRASS | 5 | 3 | 21 | 12 | TOOLE | 3 | 5 | 23 | 17 |

THE NEW BUSINESS TALLY INCLUDES SUCCESSORS TO ACTIVE ACCOUNTS (AN ESTABLISHED BUSINESS WITH A NEW OWNER) WHICH AMOUNTS TO NEARLY ONE—THIRD OF THE TOTAL NEW BUSINESSES.

GLOSSARY OF TERMS

- Civilian Labor Force-The number of persons 16 years and older, defined as employed or unemployed, excluding members of the armed forces.
- 2.) Employed-Those persons who work for pay or profit during a week or, as unpaid family workers, work 15 hours or more during a week. Also included as employed are those who although not working had some job attachment and were not looking for work, including persons temporarily absent from a job due to illness, bad weather, vacation, or labor dispute, whether or not they were in a pay status during their time off.
- 3.) <u>Unemployed</u>-Those persons who, for an entire week, did not work at all, were able to work and available for work, and (1) were looking for work or (2) would have looked for work except that (a) they were waiting to return to a job from which they had been laid off, or (b) they were waiting to report to a new wage and salary job scheduled to start within the following 30 days (and were not in school during the week).
- 4.) Unemployed Rate-The number of unemployed expressed as a percent of the civilian labor force.
- 5.) Residence Data-A count of people by where people live.
- 6.) Establishment Data-A count of jobs by where people work.
- 7.) Scasonally Adjusted Labor Force Series-To facilitate the evaluation of labor force, recurrent yearly movements have been isolated and removed using the X-11 ARIMA method of seasonal adjustment. This is the same method used by the Bureau of labor Statistics to seasonally adjust the national labor force series.
- 8.) MSA-Metropolitan Statistical Area as determined by the Office of Management and Budget. The MSA must have a central city with a population of 50,000 or more.
- 9.) <u>LFA</u>-Labor Force Area as determined by the Research and Analysis Bureau, Montana Department of Labor and Industry, consists of a central city or cities with a population of less than 50,000 and the economically integrated geographical area surrounding it.
- 10.) SDA-The Job Training Partnership Act (JTPA) was established to replace CETA in job search, placement, relocation, and especially training assistance. Each state designs local plans for JTPA programs through a Private Industry Council (PIC). Each PIC jurisdiction is known as a Service Delivery Area (SDA). The two SDA's for Montana are known as Rural CEP (Beaverhead, Broadwater, Deer Lodge, Granite, Jefferson, Lewis & Clark, Madison, Meagher, Powell, and Silver Bow counties) and Balance of State (the other 46 counties).
- 11.) Benchmarking-A continuous process of establishing a new set of data which affects the series of estimates through revision. Once a new benchmark is established, the adjustments to estimates between the new benchmark and the preceding one are carried forward progressively to the current month by use of sample or secondary data. In the case of employment data, the benchmark is used to establish the level of employment, while the sample is primarily used to measure the month-to-month changes in the level.
- 12.) <u>CES-790 Program</u>-The Current Employment Statistics survey produces monthly estimates of a wide variety of employment and earnings information for the nation and each state.

Reliability of CES Estimates

The relatively large size of the CES 790 sample (see table below) assures a high degree of accuracy, but the CES estimates may differ from a complete count. A link relative technique is used to estimate employment. This requires the use of the previous month's estimate as a base in computing the current month's estimate. Thus errors may accumulate over several months. To remove the error in the estimates, the CES is adjusted annually to a new benchmark. The base of the benchmark is the 202, which is a complete count of all employees who are covered by Montana unemployment insurance laws. The 202 is adjusted for employees who are not covered by the state's unemployment insurance laws through the use of special surveys of that noncovered employment. The benchmark revision also adjusts the estimates for changes in industrial classification of individual establishments. The following table presents the amount and percent revision of All Employees at the most recent benchmark for major industry divisions.

| Benchmark Evaluation of ALL EMPLOYEES For Major Industry Divisions in Montana (Employment in Thousands) | | | | | | | | | | | | |
|---|-----------------------|------------------------|---------------------------|----------------------------|-------------------------|---------------------------|----------------------------|--|--|--|--|--|
| Industry Title | Final Est. 3/91 | Bench- mark 3/91 | Amount Revised 1991 | Percent Revised 1991 | Sample Units 3/91 | Sample Employ. 3/91 | Sample % of Universe | | | | | |
| TOTAL Nonagricultural | 292.8 | 292.0 | -0.8 | -0.27% | 1934 | 123.2 | 42% | | | | | |
| TOTAL Private | 220.7 | 218.8 | -1.9 | -0.87% | 1717 | 73.1 | 33% | | | | | |
| Goods Producing | 34.4 | 34.0 | -0.4 | -1.18% | 371 | 14.6 | 43% | | | | | |
| Private Service Producing | 186.3 | 184.8 | -1.5 | -0.81% | 1346 | 58.5 | 32% | | | | | |
| Mining | 5.8 | 5.7 | -0.1 | -1.75% | 56 | 3.3 | 58% | | | | | |
| Construction | 8.1 | 8.3 | 0.2 | 2.41% | 121 | 1.5 | 18% | | | | | |
| Manufacturing | 20.5 | 20.0 | -0.5 | -2.50% | 194 | 9.8 | 49% | | | | | |
| Durable Goods | 12.4 | 11.9 | -0.5 | -4.20% | 122 | 5.6 | 47% | | | | | |
| Nondurable Goods | 8.1 | 8.1 | 0.0 | 0.00% | 72 | 4.2 | 52% | | | | | |
| Transportation & Utilities | 20.1 | 19.9 | -0.2 | -1.01% | 147 | 10.3 | 52% | | | | | |
| Trade | 76.7 | 77.9 | 1.2 | 1.54% | 618 | 19.7 | 25% | | | | | |
| Wholesale | 15.5 | 15.8 | 0.3 | 1.90% | 168 | 3.4 | 22% | | | | | |
| Retail | 61.2 | 62.1 | 0.9 | 1.45% | 450 | 16.3 | 26% | | | | | |
| Finance,Insurance&Real Estate | 13.4 | 13.5 | 0.1 | 0.74% | 175 | 4.8 | 36% | | | | | |
| Services | 76.1 | 73.5 | -2.6 | -3.54% | 406 | 23.7 | 32% | | | | | |
| Government | 72.1 | 73.2 | 1.1 | 1.50% | 217 | 50.1 | 68% | | | | | |

Women Workers, Production Workers, and Hours and Earnings estimates are not subject to benchmark revisions at the estimating cell level because there is no universe count available. These categories are entirely sample based. The broader groupings may be affected by changes in employment weights as the cells are reaggregated during benchmarking.

SOURCES OF DATA

- S-1.) Prepared by the Montana Department of Labor and Industry's Research and Analysis Bureau in cooperation with the U.S. Department of Labor's Bureau of Labor Statistics (BLS). LAUS data (Local Area Unemployment Statistics program) is adjusted to the Current Population Survey benchmark and is the official BLS approved series that is used to allocate federal funds and determine eligibility for federal assistance programs. This series represents employment and unemployment by place of residence, and is not comparable to the place-of-work industry employment series (CES data). LAUS data is calculated for the week that includes the 12th of the month. Workers involved in labor disputes are counted as employed. Total employment in the labor force also includes agricultural workers, unpaid family workers, domestic workers and the self-employed.
- S-2.) Prepared by the Montana Department of Labor and Industry's Research and Analysis Bureau. The unadjusted unemployment rate is prepared by the LAUS program in cooperatio. with the U.S. Department of Labor's Bureau of Labor Statistics. The seasonally adjusted rate is an unofficial series, and is provided only for use as a state economic indicator.
- S-3.) Prepared by the Montana Department of Labor and Industry's Research and Analysis Bureau from LAUS data. Data for Congressional Districts, Service Delivery Areas and Labor Force Areas is calculated from the official data series by summing up employment and unemployment for the appropriate counties involved, and calculating an unemployment rate from the summed data for each area.
- S-4.) Prepared by the Montana Department of Labor and Industry's Research and Analysis Bureau in cooperation with the U.S. Department of Labor's Bureau of Labor Statistics. Data from the CES (Current Employment Statistics) program represents employment by place-of-work, and covers full-time and part-time employees who worked during, or received pay for, the payroll period that includes the 12th of the month. The data excludes the self-employed, volunteers, unpaid family workers and domestic workers. Persons on sick leave, vacations, or holidays (and being paid for that period by their employer) are considered employed. Payroll and worker-hour data is collected for production and related workers in manufacturing industries, non-supervisory workers in private service-producing industries, and construction workers in construction industries. The earnings figures are "gross" figures that is, they reflect changes in wage rates, shift differentials and premium pay for overtime work. The hours figures relate to the hours for which pay was received, which is different from scheduled or standard work hours.
- S-5.) Prepared by the Montana Department of Labor and Industry's Research and Analysis Bureau from a survey of Business Establishments as part of the BLS 790 Program. Information on Women Workers is computed as a ratio of All Employees of the Current Employment Statistics, and is produced for informational purposes only.
- S-6.) Tabulations produced by the U.S. Department of Labor's Bureau of Labor Statistics, and reprinted by the Montana Department of Labor and Industry's Research and Analysis Bureau for informational purposes only. This is a national data series because Montana data is not computed separately.
- S-7.) Prepared by the Montana Department of Labor and Industry in cooperation with the U.S. Department of Labor's Bureau of Labor Statistics. Data is incorporated from each state's unemployment insurance database in order to identify, describe and track the effects of major job cutbacks. Montana's MLS program tracks layoffs of at least 31 days of duration in which 20-or-more initial claims are filed against an employer within a 3-week period. Nationally, the MLS program concentrates on layoffs involving at least 50 laid-off workers.

Return in 5 days to :
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